

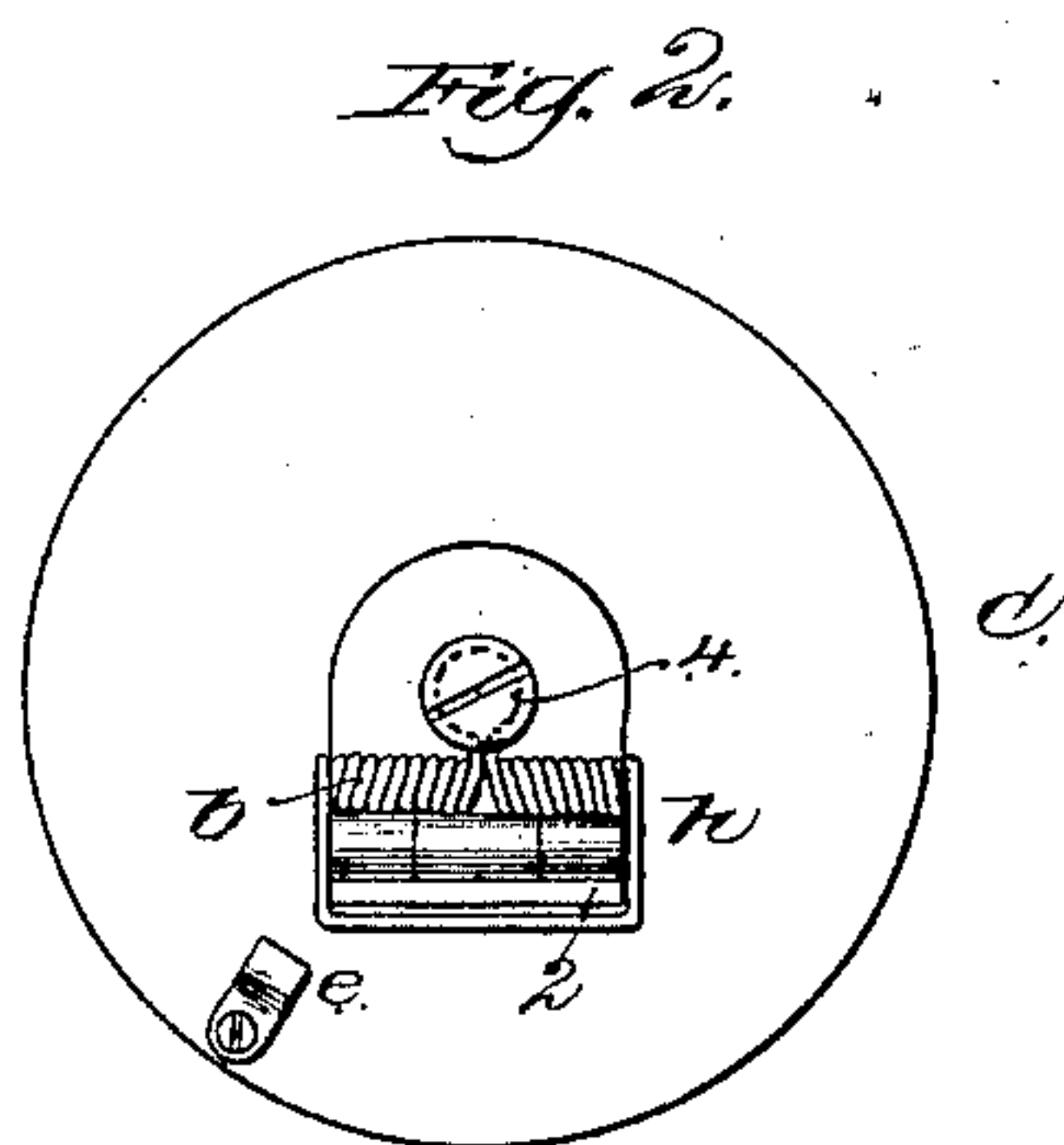
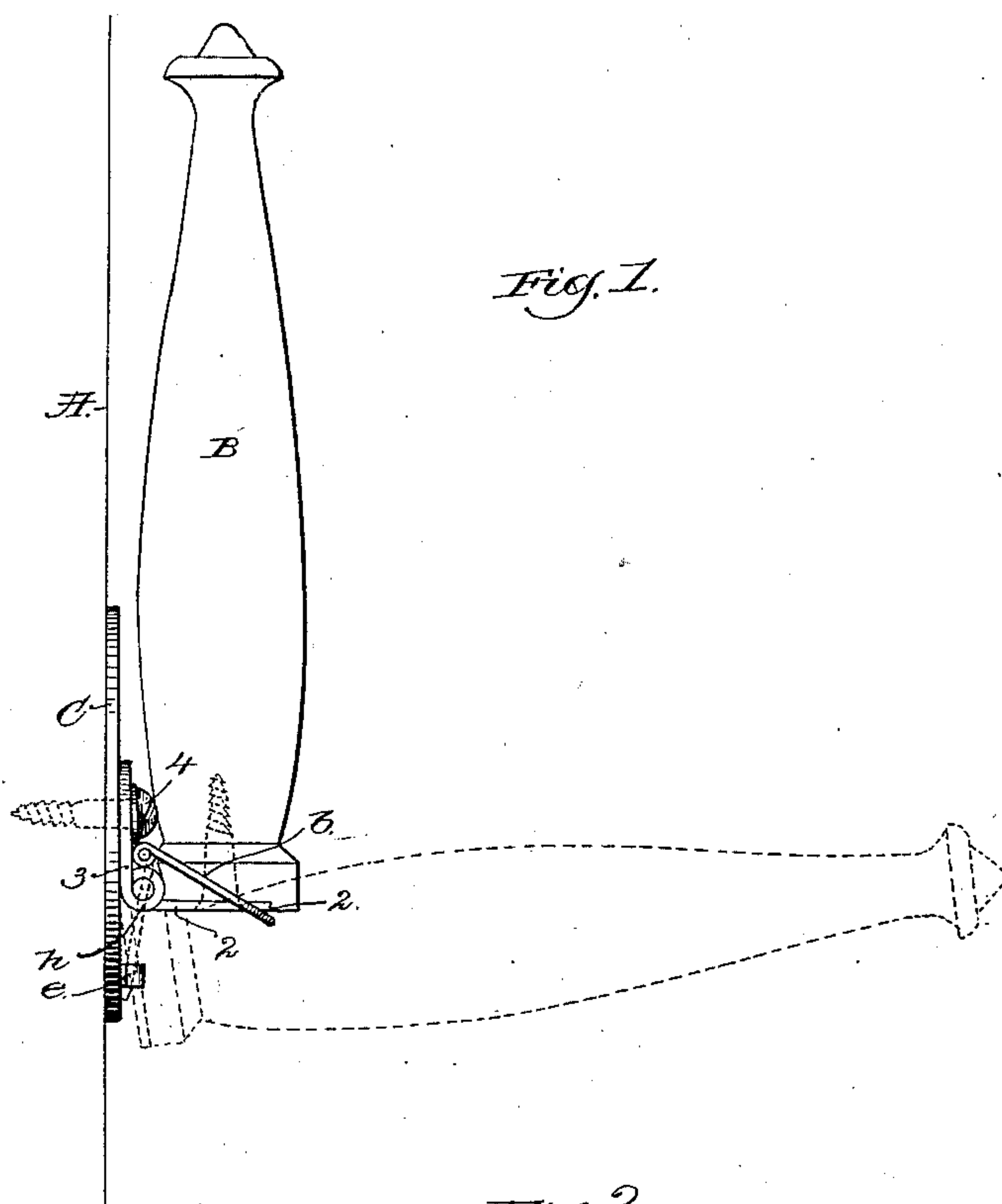
(No Model.)

G. F. WATERS.

WARDROBE HOOK.

No. 359,114.

Patented Mar. 8, 1887.



Witnesses,
John F. C. Prinkert
Bernice J. Noyes.

Inventor,
George F. Waters.
by Crosby & Gregory attys

UNITED STATES PATENT OFFICE.

GEORGE F. WATERS, OF BOSTON, MASSACHUSETTS.

WARDROBE-HOOK.

SPECIFICATION forming part of Letters Patent No. 359,114, dated March 8, 1887.

Application filed August 6, 1883. Serial No. 102,936. (No model.)

To all whom it may concern:

Be it known that I, GEORGE F. WATERS, of Boston, county of Suffolk, State of Massachusetts, have invented an Improvement in Wardrobe-Hooks, of which the following description, in connection with the accompanying drawings, is a specification, like letters on the drawings representing like parts.

This invention has for its object the production of a wardrobe-hook, more especially designed for railway-cars, halls, and other places wherein it is desired that the hooks employed to support various portions of clothing or other articles may be turned up out of the way when not in use.

Wardrobe-hooks are now made in which the pivotal points of the hooks are held in eyes of a plate attached to the wall, and said hooks are free to swing from side to side.

My invention consists in a hook hinged upon its base and adapted to be moved about the pintle or pivot of the said hinge in the arc of a vertical circle under the action of a spring, so that when the hook is not in use the said spring throws it up into a substantially vertical position. The base, if desired, may be provided with a locking device by which to retain the hook down in working position.

Figure 1 represents one of my improved hooks applied to a wall, the full lines showing it in its normal position, while the dotted lines show it turned down for use; and Fig. 2 represents the base and hinge with the main part of the hook removed.

The line A is supposed to represent a portion of the inner side of a car or of a wall on which the hook B is to be supported. The hook B is herein shown as a single wooden peg screwed to one half, 2, of a hinge, *h*, the other half, 3, of the said hinge being attached by screw 4 to the base or foot piece C and wall A, the said screw being preferably extended through the said base or foot piece. A spring, *b*, herein shown as of wire and made as a loop, is attached by the same screw, 4, to the half 3 of the hinge *h*, and acts against the part 2 of the hinge to normally keep the hook B turned up, as shown in Fig. 1 in full lines. As will be seen, the hook and its hinge may be readily separated from the plate C when desired.

If the hook is to be used, it will be turned down, as in dotted lines, and the article to be

suspended or hung up placed upon the same will keep the hook down and overcome the stress of the spring *b*. As soon as the article hung upon the hook B is removed the spring immediately assumes control of the hook and throws it up out of the way.

If desired, a suitable latch, catch, or button, *e*, may be applied either to the base or to the part 3 of the hinge, to enable the hook to be held in place when turned down.

The shape of the spring may be variously modified without departing from my invention. If desired, the base of the hook at its outer side may be ornamented, carved, or shaped so that when not in use the hook and hinge may be turned one hundred and eighty degrees about the screw 4 as a center until the free end of the hook is down, and in such position the hook B may be made to serve as an ornament.

I claim—

1. The hook B, provided at its rear end with a hinge member, combined with a plate, C, to which the said hinge is secured by the same fastening used to attach the plate to a wall or base, and a spring borne by the hinge and having a free end in constant contact with the rear end of the hook and tending to throw said hook upward, substantially as set forth.

2. A wardrobe-hook and a hinge with one half or leaf attached to the back end of the hook, combined with a spring secured to the other half of the hinge pivoted to the plate C, said spring being provided with a loop passing around a portion of the hook and engaging the back end thereof, and a catch or latch to hold the hook when turned down and the spring compressed, substantially as described.

3. A wardrobe-hook composed of the plate C, hook B, hinge *h*, rigidly connected with the hook and detachably connected with and separable from the plate, and spring *b*, substantially as set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

GEO. F. WATERS.

Witnesses:

G. W. GREGORY,
W. H. SIGSTON.